



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Felght, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 20, 1983

Mr. William Sharrer
Geokinetics, Inc.
582 North Vernal Avenue
P.O. Box 1168
Vernal, Utah 84078

RE: Review of Process
Wastewater Evaporation
Pond Modification to MRP
Geokinetics Camp Kerogen
ACT/047/002
Uintah Basin, Utah

Dear Mr. Sharrer:

The concerns addressed in the Division's letter of March 31, 1983 were addressed in Geokinetics Inc. letter of May 9, 1983. The hydrologic designs presented in this letter appear adequate to supply adequate diversion of the 10-year, 24-hour storm surface runoff away from the ponds.

The Division has the following comments in regards to your diversion construction. The applicant must show what protection it plans to use to prevent erosion in the diversion channel due to excessive velocities. Whether it is rip-rap or some other form of energy dissipator, Geokinetics must commit to some form of erosion protection to prevent erosion.

Please address this issue and incorporate these changes in your plan. Thank you for your assistance in this matter. If you have any questions please feel free to contact us.

Sincerely,

Thomas Munson

THOMAS MUNSON
RECLAMATION HYDROLOGIST

TM/lm

cc: Tom Tetting, DOGM
Wayne Hedberg, DOGM